

FIG 1

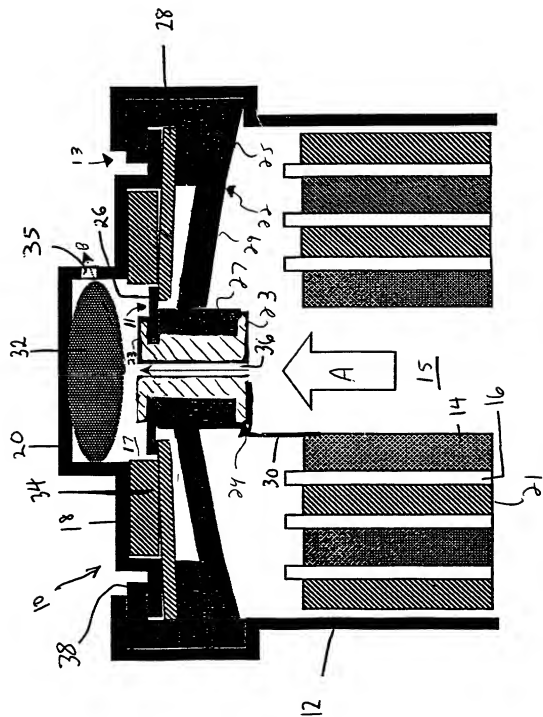


FIG. 2A

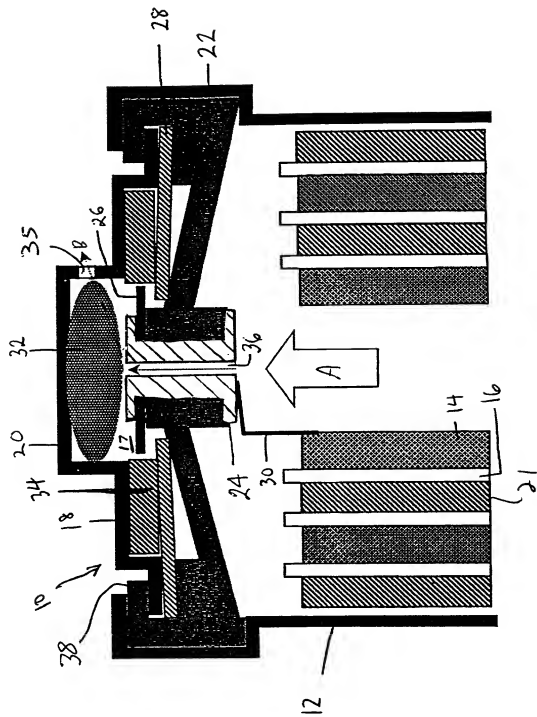
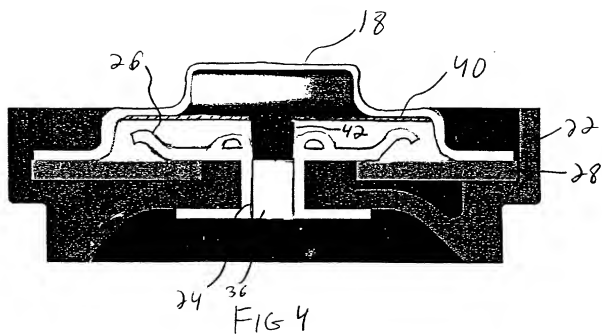
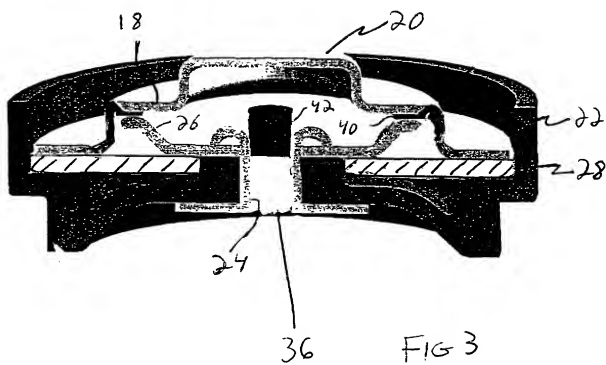


FIG. 28



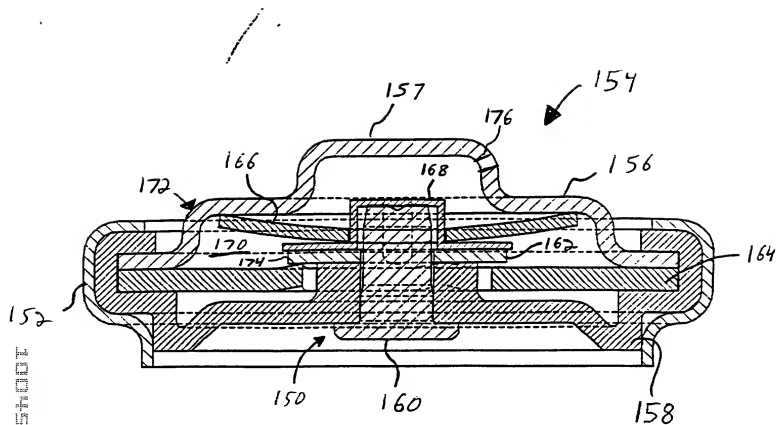


Fig. 7

Figure 7 Nickel metal hydride cell pressure and temperature during alternating current or constant current charge.

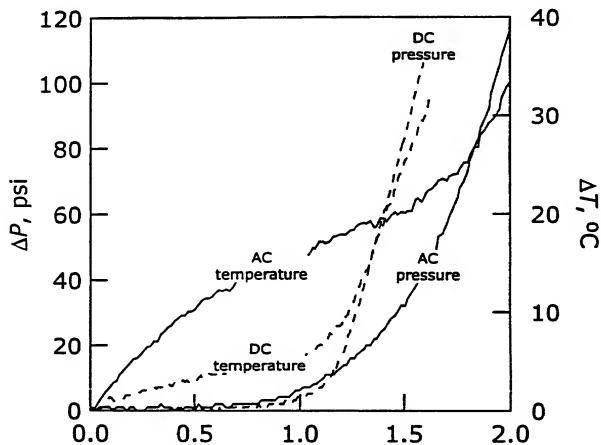


Figure 9 Nickel metal hydride cell pressure and temperature during alternating current or constant voltage charge.

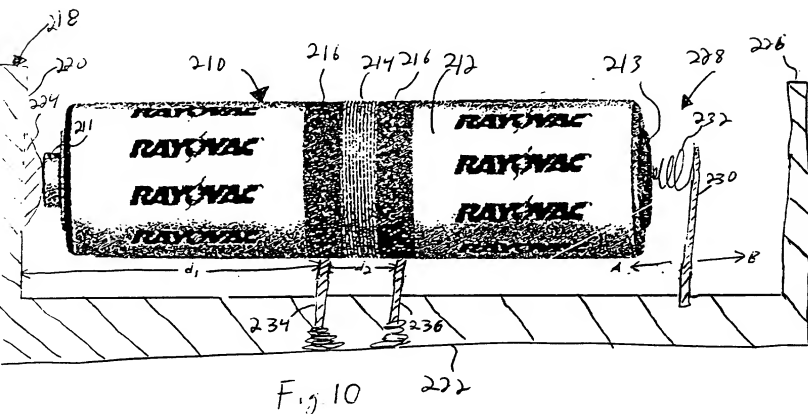
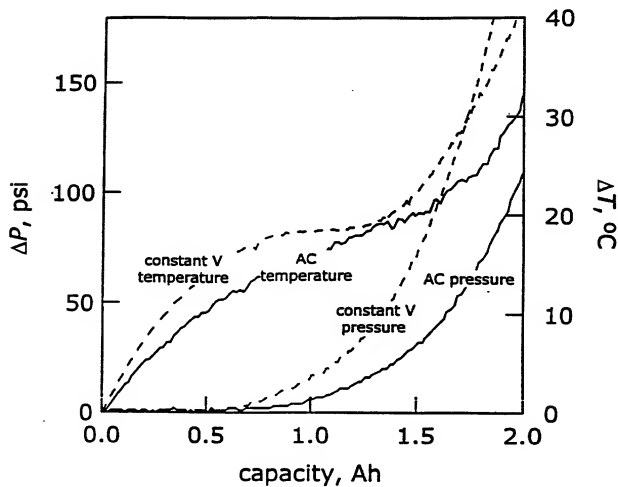


Fig. 11

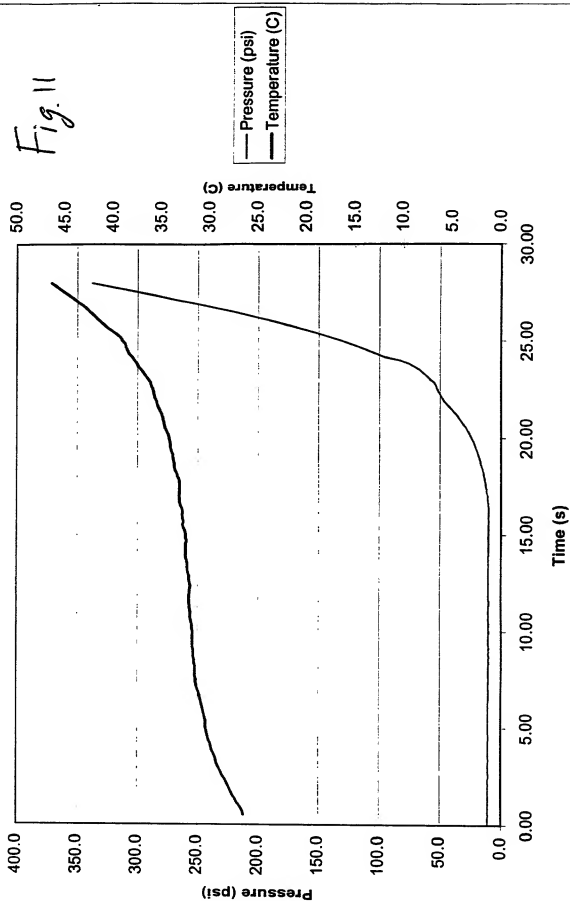


Fig. 12

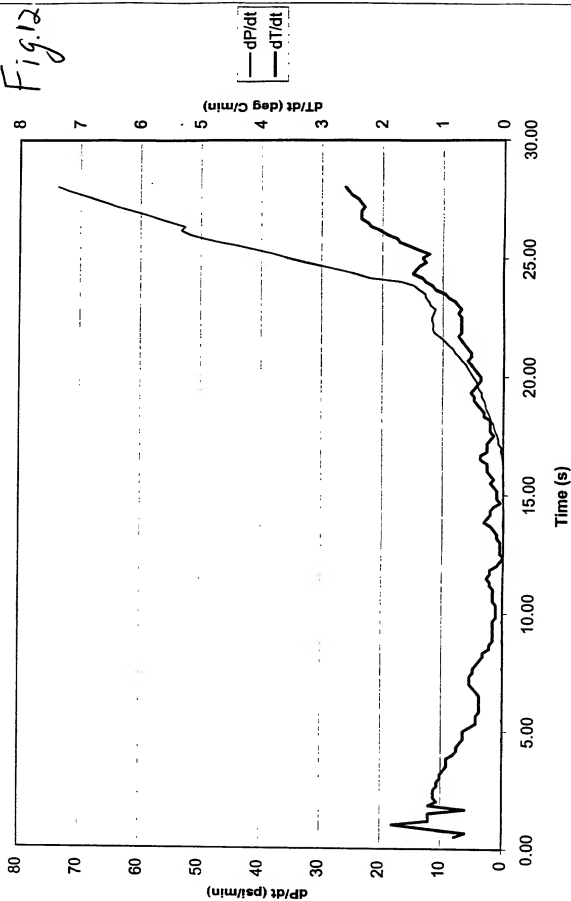
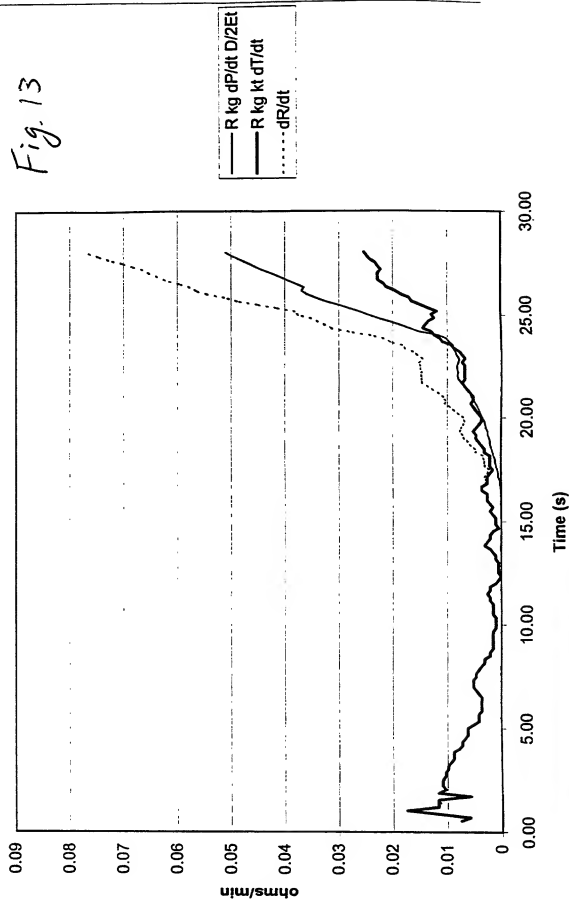


Fig. 13



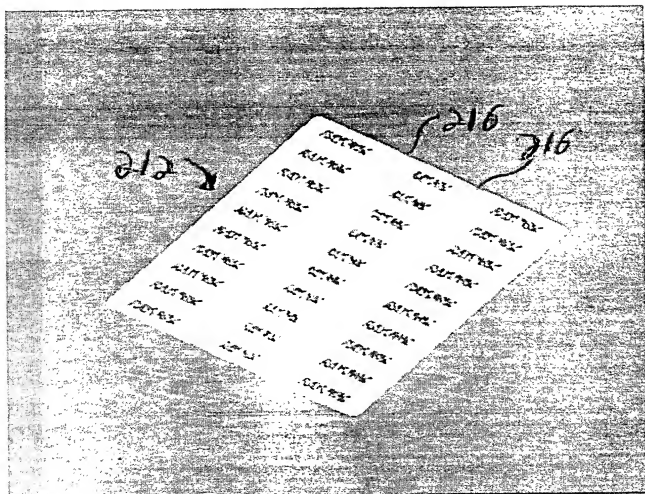


Fig. 14

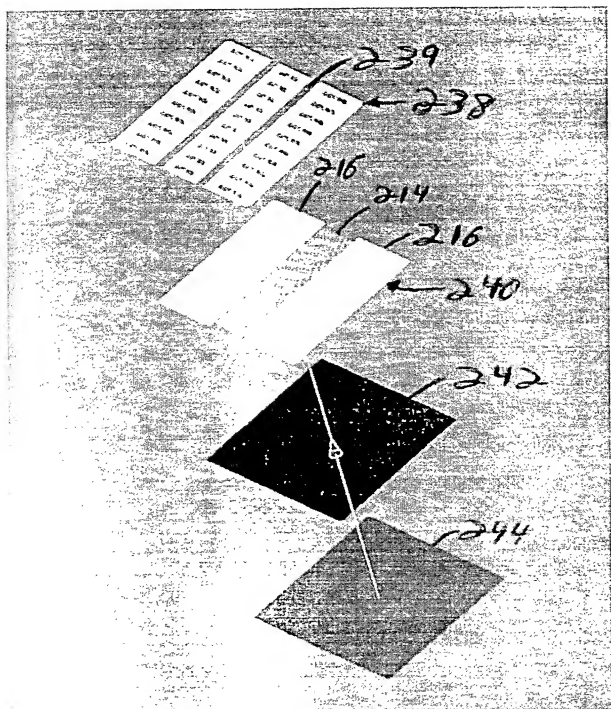


Fig 15

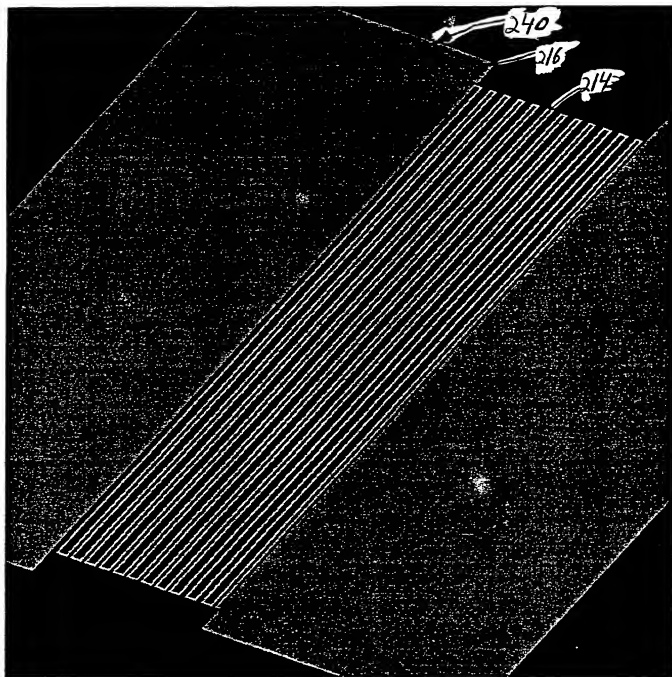


Fig. 16

FOOTNOTES

Internal pressure of multiple
cells on 15 min. charge and 1 hr. discharge

Fig 17

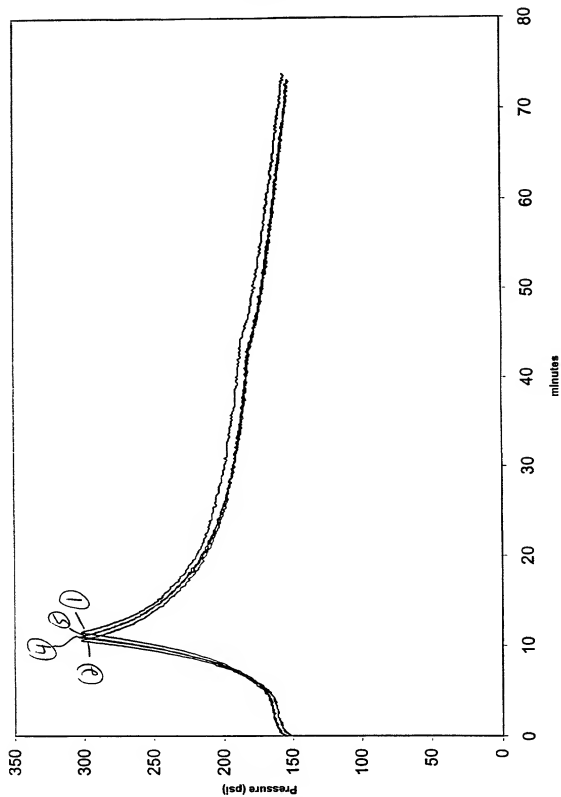


Fig. 18 1300 mAh nickel-metal hydride cell
with 30 minute constant current charge

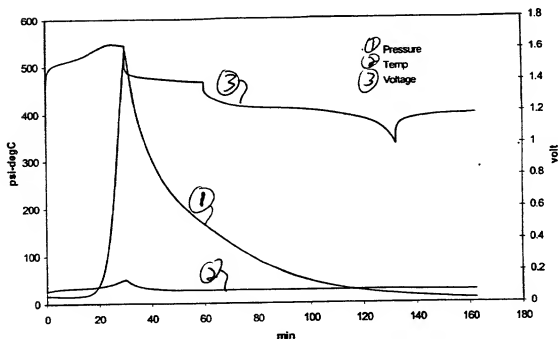


Figure 19
1300mAh cell - Pressure rise and Fall
vs. cycle life number

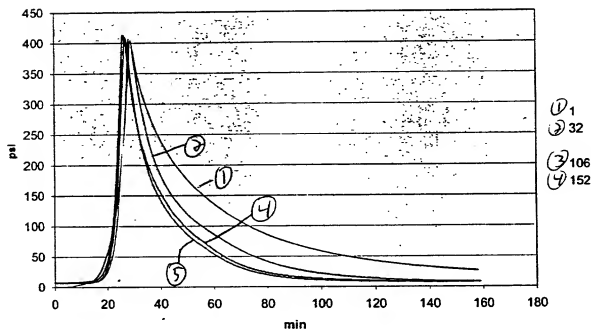


Figure 20

1300mAh cell - Pressure rise versus Cycle Life number

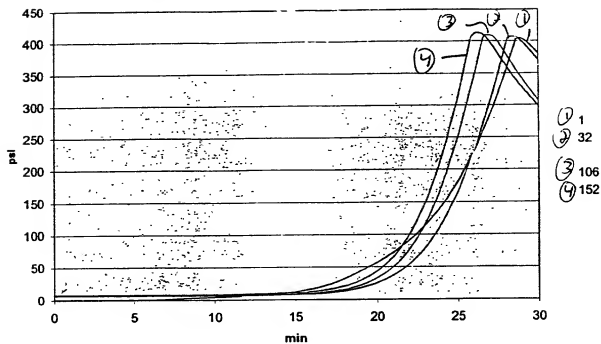


Fig. 21

1300mAh cell - Pressure fall vs. cycle life number

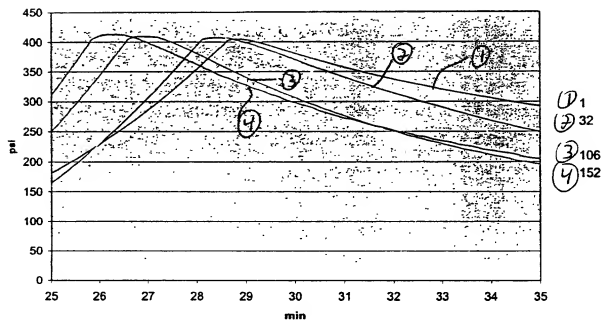


Figure 22

1300 m Ah cell - Rise and Fall of Pressure,
Temperature and voltage vs. cycle life number

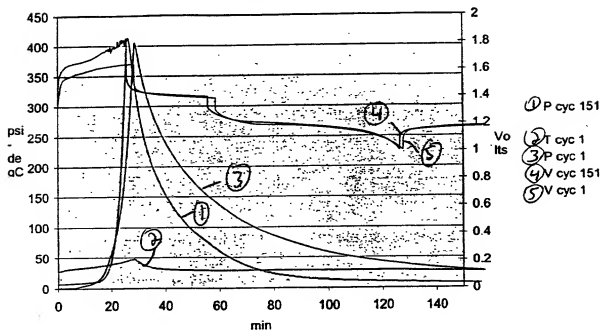


Figure 23

1600 m Ah cell - Pressure rise and fall of
multiple cells vs. cycle life number

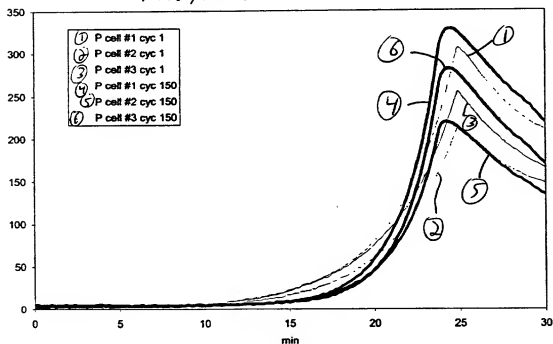
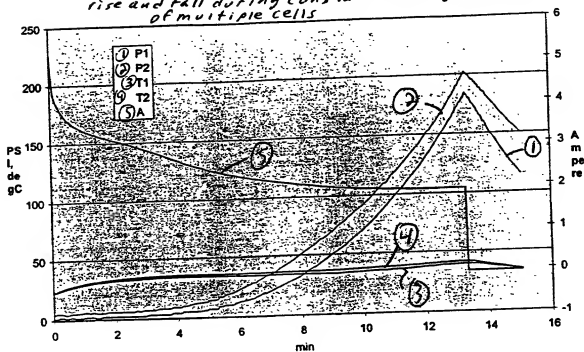


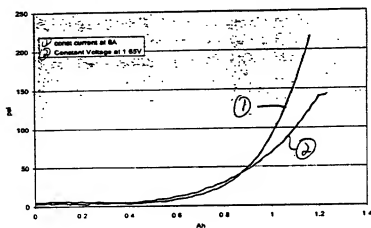
Figure 24

550 mAh cell- Pressure, Temperature and current rise and fall during constant voltage charge of multiple cells



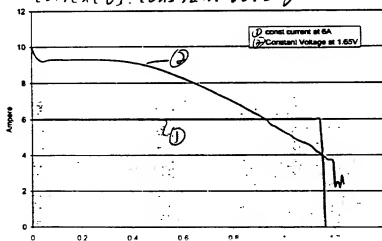
Internal pressure of 1300 mAh Nickel-metal hydride cell- comparing constant current vs. constant voltage

Fig. 25



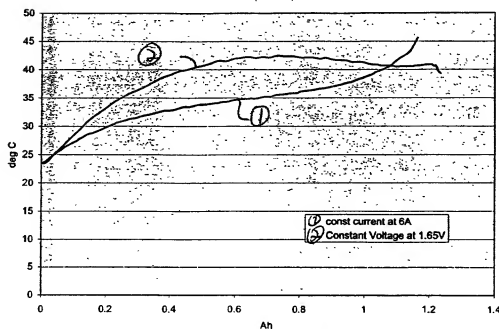
Current during charge of 1300 mAh Nickel-metal hydride cell- comparing constant current vs. constant voltage

Fig 26



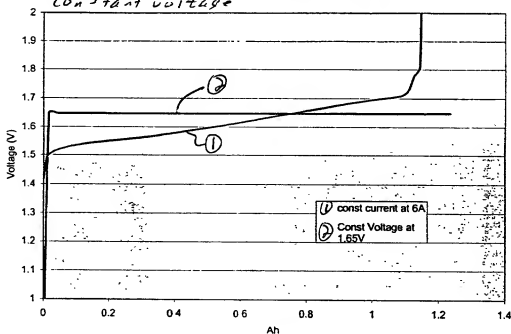
Temperature of 1300 mAh Nickel-metal hydride cell - comparing constant current vs. constant voltage

Fig. 27



Voltage rise during Charge of 1300 mAh Nickel-Metal hydride cell - comparing constant current vs. constant voltage

Fig. 28



Effect of different charge voltage on Nickel-metal hydride cell equipped with end cap pressure switch

Fig. 29

